

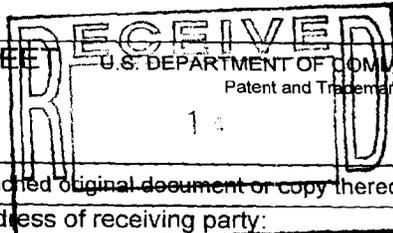
09-18-1998

FORM PTO-1595
(Rev. 6-93)



100833737

COVER SHEET



U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

ONLY

14

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document or copy thereof.

WRD 9-14-98

1. Name(s) of conveying party(ies):

1) REINHOLD OEHRLEIN
2)
3)
4)
5)
6)

Additional names of conveying parties attached? Yes No

2. Name and address of receiving party:

Name: NOVARTIS AG

Internal Address: _____

Street Address: SCHWARZWALLE 215

Postal Code & City: CH-4058, BASEL

Country SWITZERLAND

Additional names & addresses attached? Yes No

3. Nature of conveyance:

Assignment Merger

Security Agreement Change of Name

Other _____

Execution Dates:

1) SEPTEMBER 3, 1998 4) _____
2) _____ 5) _____
3) _____ 6) _____

4. Application number(s) or registration number(s):

If this document is being filed together with a new application, the execution date of the application is _____.

A. Patent Application No(s).
09/117,482

B. Patent No(s).

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: SEED AND BERRY LLP

Internal Address: RICHARD G. SHARKEY

6300 COLUMBIA CENTER

Street Address: 701 FIFTH AVENUE

City: SEATTLE State: WA ZIP: 98104-7092

6. Total number of applications and patents involved..... 1

7. Total Fee (37 CFR 3.41): \$40

Enclosed

Authorized to be charged to deposit account

8. Deposit account number:
19-1090

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9. Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

RICHARD G. SHARKEY
Name of Person Signing

Richard G. Sharkey
Signature

09/17/1998
Date

Total number of pages including cover sheet, attachments, and document: 3

09/17/1998 JMW/TJL/MS 4000180 09117482 40.00 01 FI:582

ASSIGNMENT

WHEREAS, I, Reinhold Oehrlein (hereinafter referred to as ASSIGNOR), having a post office address of Bahnhofstrasse 68A, D-79618 Rheinfelden, Germany, am the sole inventor of an invention entitled "SIALYL-LEWIS^a AND SIALYL-LEWIS^x EPITOPE ANALOGUES," as described and claimed in the specification for which an application was filed on 17 January 1997 under the Patent Cooperation Treaty (PCT), assigned Application No. PCT/EP97/00222, and claims priority to Swiss application 230/96, filed 30 January 1996, and filed in the United States from the PCT application on 29 July 1998, and assigned U.S. Application No. 09/117,482.

WHEREAS, Novartis AG (hereinafter referred to as ASSIGNEE), a corporation having a place of business at Schwarzwalle 215, CH-4058, Basel, Switzerland, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any patents that may be granted therefor in the United States, Europe, and in any and all other countries and regions designated under said PCT application.

NOW, THEREFORE, for good and valuable consideration, ASSIGNOR hereby sells, assigns and transfers unto said ASSIGNEE, the entire right, title and interest in and to said invention, said PCT application and said U.S. application and any and all patents which may be granted for said invention in any and all countries and regions designated under said PCT application, including in the United States of America and its territorial possessions (U.S. national phase) and in Europe (European Regional Phase), and in any and all divisions, reissues and continuations thereof, including the right to file applications directly in the name of ASSIGNEE and to claim priority rights deriving from said PCT application to which said applications are entitled by virtue of international convention, treaty or otherwise; said invention, application and all patents on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment, transfer and sale not been made. ASSIGNOR hereby authorizes and requests the Patent Offices in the countries and regions designated under said PCT application to issue all patents on said invention to ASSIGNEE. ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of applications for patents on said invention, for litigation regarding patents, or for the purpose of protecting title to said invention or patents therefor.

3.9.98

Date

Reinhold Oehlein

Reinhold Oehlein

STATEMENT BY WITNESS

I, Ulrike Heiroth, was personally present and did see Reinhold Oehlein, who is known to me, execute the above assignment and acknowledge it to be his free and voluntary act for the uses and purposes mentioned in the assignment.

Dated September 3rd, 1998

Signature of Witness Heiroth

Printed Name HEIROTH

KP/5805/1/400027.408